

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
 690 Walnut Ave.St. 150
 Vallejo, CA 94592-1133
 (707) 649-5453
 (707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000695**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 07-Mar-2008**Location:** Changxing Island, Shanghai, PRC

Submittals(New / Total): **CWR's:** / **HSR's:** / **NCR's:** /

Item	Title	Detail
1	Critical Weld Repairs (CWRs)	I reviewed and approved CWR 050, 051, 052.
2	Key conversations	<p>0700-Talked with Gene Rosamilia about FCN #33 regarding the change in a mockup weld detail needed on the 89m mockup. I told him that I approved it on 3/6/08. Mr. Rosamilia informed me that ABF/ZPMC would submit a change to the 114m mockup fabrication procedure to add guide lugs to aid in fitting the upper and lower sections together.</p> <p>1045-Informed Ching Chao, Jim Reid, Tai Lin, Alistair Melville, Keith Devonport and Keith Hoffman that butt welding on a 43m elevation diaphragm plate began today.</p> <p>1300-I asked Kevin Carpenter for the NDT data for the locations the Department has selected for macroetch. Mr. Carpenter stated that ZPMC document control was still working on it, he did not give me a day when the NDT reports would be available.</p>
3	Other important observations	<p>At 1002, I went on a shop floor walkthrough and observed the following:</p> <p>Bay 4</p> <p>Welding began today on the diaphragm at 43m elevation. At the time of my walkthrough, ZPMC was fitting the plates together and heat the plates in preparation of tack welding the root of the component. I talked to John Hamer and he told me that the 3000 ton press in the building adjacent to the offices. Mr. Hamer stated that plates would be flattened using the press from this point forward. Heat straightening would continue on the plates in Bay 7.</p> <p>We were also notified that bending of diaphragm flange plates would begin on 3/7/08. Keith Devonport gave ABF/ZPMC the approval for the Partial Mockup Fabrication Procedure. ZPMC plans to remove the lugs on Skin B beginning on 3/8.</p>

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Inspected By: Ishibashi,Josh

Quality Assurance Inspector

Reviewed By: Wahbeh,Mazen

QA Reviewer
